



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9968

SERIAL NUMBER 10/826,067	FILING DATE 04/16/2004 RULE	CLASS 375	GROUP ART UNIT 2634	ATTORNEY DOCKET NO. AD-352J
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

Patrick Walsh, Limerick, IRELAND;
 Michael F. Keaveney, Lisnagry, IRELAND;

** CONTINUING DATA *****
 This appln claims benefit of 60/483,412 06/27/2003 *YES*

** FOREIGN APPLICATIONS *****
NONE

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 06/26/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged	<input checked="" type="checkbox"/> no <input checked="" type="checkbox"/> no Examiner's Signature <i>[Signature]</i> Initials <i>TW</i>	STATE OR COUNTRY IRELAND	SHEETS DRAWING 5	TOTAL CLAIMS 15	INDEPENDENT CLAIMS 7
---	--	--------------------------------	------------------------	-----------------------	----------------------------

ADDRESS
 landiorio & Teska
 260 Bear Hill Road
 Waltham , MA
 02451-1018

TITLE
 Fractional-N synthesizer and method of programming the output phase

FILING FEE RECEIVED 1114	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
------------------------------------	---	--